PTO/SB/17 (10-03)

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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

(\$)	1	1	U	വ

Complete if Known					
Application Number	10/603,222				
Filing Date	June 24, 2003				
First Named Inventor	Donald James Lewis				
Examiner Name	Tu Minh Nguyen				
Art Unit	3748				
Attorney Docket No.	81091748				

Check	METHOD OF PAYMENT (check all that apply)	FEE-CALCULATION (continued)				
Deposit Account	Check Credit card Money Other None	e 3. ADDITIONAL FEES				
Deposit		Large Entity   Small Entity				
Account   Number   Deposit   Kolisch Hartwell, P.C.     1051 130   2051 65   Surcharge - late filing fee or oath     1052 50   2052 25   Surcharge - late provisional filing fee or cover sheet     1053 130   1053 130   Non-English specification     1052 50   1053 130   1053 130   Non-English specification     1052 50   1052 50   1052 50   1053 130   1053 130   Non-English specification     1052 50   1053 130   1053 130   Non-English specification     1052 50	Deposit 44.4540	Tee Describition	ee Paid			
Deposit			<u> </u>			
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1812 2,520  1804 920¹ 1804 920¹ Requesting publication of SIR prior to Examiner action  1805 1,840¹ 1805 1,840¹ Examiner action  1805 1,840¹ Extension for reply within first month  1805 1,840¹ Extension for reply within forth month  1805 1,840¹ Extension for reply within first month  1805 1,840¹ Extension for reply within first month  1805 1,840¹ Extension for reply within forth month  1805 1,840¹ Extension for reply within forth month  1805 1,840¹ Extension for reply within forth month  1805 1,800 Extension for reply within forth month  1805 1,800 Extension for reply within forth month  1	Deposit Account Kolisch Hartwell, P.C.					
Charge fee(s) indicated below   Credit any overpayments   Scharge any additional fee(s) or any underpayment of fee(s)   Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   Scharge fee place food (s)   Scharge fee(s)   Scha		1053 130 1053 130 Non-English specification				
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Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1804 920* 1804 920* Requesting publication of SIR prior to				
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after				
Total Claims	to the above-identified deposit account.		10.00			
1. BASIC FILING FEE   Large Entity   Small Entity	FEE CALCULATION	1251 110 2251 55 Extension for reply within hist month	10.00			
Tee   Fee						
Code (\$)			$\neg$			
1002 340   2002 170   Design filing fee   1402 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing a brief in support of an appeal   1402 330   2402 165   Filing a brief in support of an appeal   1403 290   2403 145   Request for oral hearing   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive - unavoidable   1453 1,330   2453   665   Petition to revive - unavoidable   1453 1,330   2453   665   Petition to revive - unintentional   1451 1,510   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453   665   Petition to revive - unintentional   1453 1,330   2453   665   Petition to revive - unintention   1453 1,330   2453   665   Petition to revive - unintentional   1453 1,330   2453   665   Petition to revive - unintention   1453 1,330   2453   665	Code (\$) Code (\$)	1234 1,400 2234 740 Extension for reply within fourth month				
1003 530 2003 265   Plant filing fee   1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385   Reissue filing fee   1403 290 2403 145   Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1453 1,330 2452 55 Petition to revive - unavoidable 1453 1,330 2501 665 Petition to revive - unintentional 1501 1,330 2501 665 Petition to revive - unintention 1501 1,330 2501 665 Petition to revive - unintention 1501 1,330 2501 665 Petition to revive - unintention 1501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330 2501 1,330		11,	<u>†</u>			
1004 770						
1005 160   2005 80   Provisional filing fee   1451 1,510   2452 55   Petition to institute a public use proceeding   2452 55   Petition to revive - unavoidable   2453 1,330   2453 665   Petition to revive - unintentional   2453 1,330   2453 665   Petition to revive - unintentional   2453 1,330   2501 665   Design issue fee   2502 240   Design issue fee   2503 320   Plant issue fee   2503						
SUBTOTAL (1) (\$) 0.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid Independent Claims Independent Claims Multiple Dependent  Large Entity Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent  SUBTOTAL (1) (\$) 0.00  1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1807 700 2801 385 For each additional invention to be examined (37 CFR 1.129(b)) 1808 770 2801 385 Request for Continued Examination (RCE)	· · · · · ·   · · · · · · · · · · · ·	41				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims		2   · · · · · · · · · · · · · · · · · ·				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims	SUBTOTAL (1) (\$) 0.00					
Total Claims	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	iFI	$\overline{}$			
Total Claims						
Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1201   86   2201   43   Independent claims in excess of 3    1203   290   2203   145   Multiple dependent claims in excess of 3    1204   86   2204   43   *** Reissue independent claims over original patent    1460   130   1460   130   Petitions to the Commissioner    1807   50   Processing fee under 37 CFR 1.17(q)    1808   180   180   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))    1810   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))    1801   770   2801   385   Request for Continued Examination (RCE)			-			
Multiple Dependent  Large Entity   Small Entity   Fee Fee Code (\$)   Fee Description   1807   50   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1808   1808   1808   1809   180		71				
Large Entity   Small Entity   Fee Fee Code (\$)   Fee Description   1806   180   1806   180   1806   180   Submission of Information Disclosure Stmt   8021   40   Recording each patent assignment per property (times number of properties)   1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))   1809   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))   1801   770   2801   385   Request for Continued Examination (RCE)	Multiple Dependent	71 1				
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over original patent 1801 770 2801 385 Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination		1801 770 2801 385 Request for Continued Examination (RCE)				
and over original patent of a design application						
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	SUBTOTAL (2) (\$) 0.00					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00	0			

SUBMITTED BY

Name (Print/Type)

Signature

(Complete (if applicable))

Registration No. (Altornev/Agent)

47,048

Telephone (503) 224-6655

Date

June 15, 2004

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PROPITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) 81091748			
,	In re Application of Don	nald James Lewis et al			
	Application Number 10/6	603,222 Filed June 24, 2003			
	FOR SYSTEM AND METHOD FOR DETE	ERMINING SET POINT LOCATION FOR OXIDANT-BASED ENGINE AIR/FUEL			
	Art Unit 3748	Examiner Tu Minh Nguyen			
This is a request under the provisions of 37 application.	7 CFR 1.136(a) to extend the period	od for filing a reply in the above identified			
The requested extension and appropriate r	non-small-entity fee are as follows				
One month (37 CFR 1.17(a))	1))	<u>\$_110.00</u>			
☐ Two months (37 CFR 1.17(a)	(2))	\$			
☐ Three months (37 CFR 1.17(	a)(3))	\$			
☐ Four months (37 CFR 1.17(a	)(4))	\$			
Five months (37 CFR 1.17(a)	(5))	\$			
Applicant claims small entity status. Shalf, and the resulting fee is: \$	See 37 CFR 1.27. Therefore, the fe	ee amount shown above is reduced by one-			
A check in the amount of the fee	is enclosed.				
☐ Payment by credit card. Form PT	O-2038 is attached.				
☐ The Director has already been au	uthorized to charge fees in this	application to a Deposit Account.			
☐ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 11-1540					
I have enclosed a duplicate copy	of this sheet.				
I am the   applicant/invento	or.				
	rd of the entire interest. See 37 der 37 CFR 3.73(b) is enclosed				
· 🗷 attorney or agen	t of record. Registration Numbe	er <u>47,048</u>			
☐ attorney or agen Registration num	t under 37 CFR 1.34(a). ber if acting under 37 CFR 1.34(a)	·			
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Clark					
(5 0 pate		Signature			
(503) 224-6655		John D. Russell			
Telephone Number		Typed or printed name			
NOTE: Signatures of all the inventors or assignees of r signature is required, see below.	ecord of the entire interest or their represents	tative(s) are required. Submit multiple forms if more than or	ne		
▼ Total of 1	forms are submitted		_		

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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